

**AMENDMENT**

Please amend the above-identified application as follows:

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

What is claimed is:

1. (Currently Amended) A method for controlling devices connected to a network, the method comprising:

sensing, by a transmitting device, characteristics of a user to derive one or more user metrics for the user;

receiving, by a controller from the transmitting device, at least one user metric for the user including receiving at least one metric from a metric sensor worn by the user;

receiving, by the controller from a network device connected within the network, network device content metadata representing one or more characteristics of content sent over the network to the network device, the content comprising media that varies according to interests of the user, the network device generating a first form of physical output from the content and wherein network device content metadata comprises data embedded within a signal received by the network device;

responsive to receiving the user metric and receiving the network device content metadata, transmitting, by the controller, a signal to a second network device to change ~~its~~ its physical output; and

responsive to the signal, generating, by the second network device, a second form of physical output.

2. (Cancelled)
3. (Previously Cancelled)
4. (Cancelled)
5. (Previously Cancelled)
6. (Previously Cancelled)
7. (Previously Cancelled)
8. (Currently Amended) A system for controlling devices connected to a network, the system comprising a computer processor, a computer memory operatively coupled to the computer processor, the computer memory having disposed within it computer program instructions capable of:

~~means for~~ sensing, by a transmitting device, characteristics of a user to derive one or more user metrics for the user;

~~means for~~ receiving, by a controller from the transmitting device, at least one user metric for the user including means for receiving at least one metric from a metric sensor worn by the user;

~~means for receiving~~, by the controller from a network device connected within the network, network device content metadata representing one or more characteristics of content sent over the network to the network device, the content comprising media that varies according to interests of the user, the network device generating a first form of physical output from the content and wherein network device content metadata comprises data embedded within a signal received by the network device;

responsive to receiving the user metric and receiving the network device content metadata, ~~means for transmitting~~, by the controller, a signal to a second network device to change its~~it's~~ physical output; and

responsive to the signal, ~~means for generating~~, by the second network device, a second form of physical output.

9. (Previously Cancelled)
10. (Previously Cancelled)
11. (Previously Cancelled)
12. (Previously Cancelled)
13. (Previously Cancelled)
14. (Previously Cancelled)
15. (Currently Amended) A computer program product for controlling devices connected to a network, the computer program product comprising:

a recording medium;

means, recorded on the recording medium, for sensing, by a transmitting device, characteristics of a user to derive one or more user metrics for the user;

means, recorded on the recording medium, for receiving, by a controller from the transmitting device, at least one user metric for the user including means, recorded on the recording medium, for receiving at least one metric from a metric sensor worn by the user;

means, recorded on the recording medium, for receiving, by the controller from a network device connected within the network, network device content metadata representing one or more characteristics of content sent over the network to ~~by~~ the network device, the content comprising media that varies according to interests of the user, the network device generating a first form of physical output from the content and wherein network device content metadata comprises data embedded within a signal received by the network device;

responsive to receiving the user metric and receiving the network device content metadata, means, recorded on the recording medium, for transmitting, by the controller, a signal to a second network device to change its~~its~~'s physical output; and

responsive to the signal, means, recorded on the recording medium, for generating, by the second network device, a second form of physical output.

16. (Previously Cancelled)

17. (Previously Cancelled)

18. (Previously Cancelled)

19. (Previously Cancelled)
20. (Previously Cancelled)
21. (New) The method of claim 1 wherein transmitting, by the controller, a signal to a second network device to change its physical output further comprises retrieving an action ID from an action database in dependence upon the user content metadata and the user metric.
22. (New) The method of claim 1 wherein transmitting, by the controller, a signal to a second network device to change its physical output further comprises identifying a device class representing the second device.
23. (New) The method of claim 1 wherein transmitting, by the controller, a signal to a second network device to change its physical output further comprises identifying a communication class for the second device.
24. (New) The system of claim 8 wherein transmitting, by the controller, a signal to a second network device to change its physical output further comprises retrieving an action ID from an action database in dependence upon the user content metadata and the user metric.
25. (New) The system of claim 8 wherein transmitting, by the controller, a signal to a second network device to change its physical output further comprises identifying a device class representing the second device.
26. (New) The system of claim 8 wherein transmitting, by the controller, a signal to a second network device to change its physical output further comprises identifying a communication class for the second device.

27. (New) The computer program product of claim 15 wherein transmitting, by the controller, a signal to a second network device to change its physical output further comprises retrieving an action ID from an action database in dependence upon the user content metadata and the user metric.
28. (New) The computer program product of claim 15 wherein transmitting, by the controller, a signal to a second network device to change its physical output further comprises identifying a device class representing the second device.
29. (New) The computer program product of claim 15 wherein transmitting, by the controller, a signal to a second network device to change its physical output further comprises identifying a communication class for the second device.